1 ## ABSTRACT

2 The described arrangements and procedures provide an intelligent media

3 agent to autonomously collect semantic multimedia data text descriptions on

4 behalf of a user whenever and wherever the user accesses media content. The

5 media agent analyzes these semantic multimedia data text descriptions in view of

6 user behavior patterns and actions to assist the user in identifying multimedia

7 content and related information that is appropriate to the context within which the

8 user is operating or working. For instance, the media agent detects insertion of

9 text and analyzes the inserted text. Based on the analysis, the agent predicts

10 whether a user intends to access media content. If so, the agent retrieves

11 information corresponding to media content from a media content source and

12 presents the information to a user as a suggestion.